

10/522712

DT1 Rec'd PCT/PTO 28 JAN 2005

ASA-1223

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hiroshi TANAKA et al

Serial No.: Not Yet Assigned

Filed: On Even Date

For: SEMICONDUCTOR DEVICE

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR 1.97 & 1.98

January 28, 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In the matter of the above-identified application, applicants are submitting herewith copies of any foreign or publication (i.e. articles) documents. Applicants also submit that copies of any U.S. Patents are not being submitted since these documents can be easily obtained by the United States Patent and Trademark Office as listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted with the new application.

Although the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR 1.98 (a) (3) for a concise explanation of the relevance is satisfied by the attached English language abstract and the discussion of these documents in the specification, for example on page 2.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

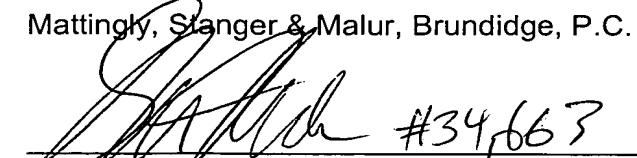
10/522712

DT15 Rec'd PCT/PTO 28 JAN 2005

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Mattingly, Stanger, Malur & Brundidge, P.C. Deposit Account No. 50-1417 (Case: ASA-1223), and please credit any excess fees to such deposit account.

Respectfully submitted,

Mattingly, Stanger & Malur, Brundidge, P.C.

  
John R. Mattingly  
Registration No. 30,293

JM/nac

Attachments

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Complete if Known**

**Substitute for form 1449A/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Shee

1

Number | ASA-1223

ASA-1223

Application Number	not yet assigned
Filing Date	January 28, 2005
First Named Inventor	Hiroshi TANAKA
Art Unit	not yet assigned
Examiner Name	not yet assigned

Sheet 1 of 1 Attorney Docket Number ASA-1223

**U. S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		JP-A-10-4345	01-06-1998	Hitachi, Ltd.		
		JP-335462	12-18-1998	Toshiba Corp.		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*